

J03093708
KOBAYASHI KOSE KK

Pr. 89JP-230746 du 890906

Stick cosmetic material having good shape retention, etc. contains ethylene-propylene copolymer of specified m. pt. and microcrystalline wax

PURPOSE: To provide a stick cosmetic having excellent shape retainability and good touch such as good spreading when coated and not bleeding after coated, by compounding ethylene-propylene copolymer with a saturated and branched hydrocarbon having a specific melting point.

CONSTITUTION: A stick cosmetic contains 2-50wt.% of ethylene-propylene copolymer having a melting point of 80-105°C and 2-50wt.% of a saturated and branched hydrocarbon (preferably microcrystalline wax or polyethylene wax) having a melting point of 85°C-105°C, the total amount of both the components being 5-55wt.%. The cosmetic has excellent shape retainability and good touches such as good spreading when coated and good smoothness and does not bleed after coated. The stick cosmetic can be used for a lip stick, lip glossing cosmetic, foundation, cheek rouge, eye shadow, eye liner, etc.

Réf. 91-159318 [22]

J03097781
KAO CORP

Pr. 89JP-234250 du 890908

Gelling agent for solid cosmetic material - comprises diester contg. hydroxy-octadecanoyl gps.

The agent comprises diester of formula

A-O-R-O-A

(Where: A = 12-hydroxyoctadecanoyl gp. R is divalent 2-14C hydrocarbyl).

USE/ADVANTAGE - Gel property having stable oil keeping and strong shape keeping properties is provided to the oil agent of high polarity, i.e. oil agent of solubility parameter 9 or more, only by compounding the gel agent in small amount. Oily solid cosmetic material such as lip stick, oily agent for external application to skin such as ointment and water in oil type emulsified cosmetic material of high stability are prepd. (5pp)

Réf. 91-161146 [22]

US5013543
REVLON INC

Pr. 86US-873568 du 860612
88US-270429 du 881109

Cosmetic eye-liner compsn. for use with wick-type nub pen comprises pigments, polyvinyl pyrrolidone film-former, plasticiser and liq. carrier

Cosmetic eyeliner compsn. in the form of a flowable liq. dispersion or soln. suitable for applicn. with a wick-type nub pen comprises (by wt.):

- (a) 40-60% pigment intermediate free of fatty oxyethylated alcohol ether surfactant;
- (b) 30-45% water;
- (c) 5-10% EtOH;
- (d) 1-6% plasticiser from propylene glycol and polysorbate 20; and
- (e) 0.5-1.0% preservatives from phenoxyethanol and/or alkyl parabens; where (a) comprises: 40-60 wt.% pigment having an ave. particle size of 5um or less from FDA approved inorg. eye prod. pigments and/or carmine pigments 35-55wt.% polyvinylpyrrolidone (PVP); and 2-15 wt.% plasticiser from propylene glycol and polysorbate 20.

Alternatively, plasticiser (d) is 1-6% propylene glycol or glycerine; the compsn. also comprises 0.02-0.2% L-pyrroglutamic acid; and the pigment intermediate comprises 40-60 wt.% of the pigment(s), 35-55 wt.% PVP and ca. 1.0% polysorbate 20.

ADVANTAGE

The compsn. can be used in a wick-type nib eyeliner pan and is delivered by capillary action without clogging.

PREFERRED

The FDA approved pigment is iron oxide(s).

The compsn. comprises:

- (1) 50.0% pigment intermediate, 41.0% water, 5.0% EtOH 2.5% propylene glycol, 1.0% polysorbate 20 and 0.5% preservative; where the pigment intermediate comprises 50.0% pigments, 44.0% PVP, 1.0% polysorbate 20 and 5.0% propylene glycol; or
- (2) 50.0% pigment intermediate, 36.2% water, 10.0% EtOH 2.3% propylene glycol, 0.6% glycerine, 0.1% L-pyrroglutamic acid and 0.8% preservative; where the pigment intermediate consists essentially of 60.0% pigments, 39.0% PVP and 1.0% polysorbate 20.

A typical preservative is Phenonip (72% phenoxyethanol, 4% ethyl paraben, 6% butyl paraben, 16% methyl paraben, 2% propyl paraben). (4pp)